

$\Gamma_{\text{eff}}^{(0)}$ $\Gamma_{\text{eff}}^{(1)}$ $\Gamma_{\text{eff}}^{(2)}$ $\Gamma_{\text{eff}}^{(3)}$

Description	Material	Direct Blood Contact	Duration	Biocompatibility Level
Upper housing	Polysulfone	Yes	< 30 days	Class VI
Inflow/Outflow Connector Tube	Silicone	Yes	< 30 days	Class VI
Silicone Adhesive	Silicone	Yes	< 30 days	Class VI
Impeller	Polysulfone	Yes	< 30 days	Class VI
Journal	Polycarbonate	Yes	< 30 days	Class VI
Seal Coating	Polycarbonate based polyurethane	Yes	< 30 days	Class VI